## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITIÓN                  | INITIALS | ID NO. | DATE    |
|---------------------------|----------|--------|---------|
|                           |          |        |         |
| SEE DETERMINATION         |          |        |         |
| O.I.P.E. CLASSIFIER       |          | 6      | 8-11-00 |
| FORMALITY REVIEW          |          |        |         |
| RESPONSE FORMALITY REVIEW |          |        |         |
|                           |          |        |         |

## **INDEX OF CLAIMS**

| ✓Rejected                                      | N Non-elected  |
|--|----------------|
| = Allowed                                      | I Interference |
| <ul> <li>(Through numeral) Canceled</li> </ul> | A Appeal       |
| ÷ Restricted                                   | O              |

| ÷Resti |       |          |              |              |   |          |          |          |   | ricted 0 |          |          |          |          |          |          |          |  | Objected     |                 |          |             |    |          |            |                 |           |          |          |          |          |          |               |
|--------|-------|----------|--------------|--------------|---|----------|----------|----------|---|----------|----------|----------|----------|----------|----------|----------|----------|--|--------------|-----------------|----------|-------------|----|----------|------------|-----------------|-----------|----------|----------|----------|----------|----------|---------------|
| ſ      | Cla   | im       |              | . (          | 7 |          | Dat      | te       |   |          |          | $\neg$   | Cla      | im       |          |          |          | Da   | te           |                 |          |             | 1  | Cla      | im         |                 |           |          | Dat      | е        |          |          |               |
| Ī      |       |          | 6            | 1/5/0/       | ۲ | Γ        |          |          |   |          |          | 7        |          |          | Ī        |          |          | Т  | Γ            |                 |          |             | 1  |          |            |                 |           |          |          |          | $\neg$   |          | Π             |
|        | ᅙ     | Original | 1            | 2            |   |          |          |          |   |          |          |          | <u></u>  | Original |          |          |          |  |              |                 |          |             |    | Final    | Original   |                 |           |          |          |          | - !      |          |               |
|        | Final | ŏ        | 3            | 0.           |   |          |          |          |   |          |          |          | Final    | ŏ        |          | $\perp$  |          |  | L            | Ш               |          |             |    | F        | ŏ          |                 | _         | _        |          |          |          |          |               |
| • [    |       | 2        | 1            | J            |   |          |          |          |   |          |          |          |          | 51       |          |          |          | _  |              | Ш               |          | _ _         |    |          | 101        |                 |           | _        |          |          |          |          | 乚             |
|        |       | 2        |              | J.           |   |          |          |          |   |          |          |          |          | 52       |          |          |          |  |              |                 |          | _           | 1  |          | 102        |                 |           |          |          |          |          |          |               |
|        |       | 3        |              | 1.           |   |          |          |          |   |          | Ш        |          |          | 53       |          | $\perp$  | $\perp$  |  |              | Ш               |          |             | 1  |          | 103        |                 |           |          |          |          |          |          | L             |
| •      |       | 4        | П            | 7            |   | <u> </u> |          |          |   |          | Ш        |          | _        | 54       |          | $\perp$  | 1        | ــــــــــــــــــــــــــــــــــــــ           | <u> </u>     | _               |          | _ _         | _  |          | 104        | $\sqcup$        | 4         |          |          | $\sqcup$ |          |          | L             |
|        |       | 5        | Ц            | Ц            | L | <b>1</b> |          |          |   |          | Ш        | _        |          | 55       |          | _        | _        | ↓_   | <u> </u>     |                 |          |             | _  |          | 105        | Ш               |           |          |          |          |          |          | ⊢             |
|        |       | 6        | Ц            | Ш            |   | ŀ        | Ш        |          | _ |          | Ш        | _        | -        | 56       | 4        | _        | 4        | ╄-   | <u> </u>     | Ш               |          |             | _  | <u></u>  | 106        |                 | _         | _        |          |          |          |          | ├_            |
| ٠,     |       | 7        | Ц            | Ц.           |   |          | Ш        |          |   |          | Н        | _        | $\vdash$ | 57       | $\dashv$ | -        | +        | -  | <del> </del> |                 |          | _           | -  | -        | 107        | -               |           |          |          | $\vdash$ |          | -        | ⊢             |
| •      |       | 8        |              | Щ            |   |          |          |          |   | _        | $\sqcup$ |          | $\vdash$ | 58       |          | +        | 4        | ╀-   | <u> </u>     | -               |          |             | -  | <u> </u> | 108        | -               |           |          | $\vdash$ | -        |          |          | ⊢             |
| -      |       | 9        | Н            | -            |   | _        | Н        | Н        |   |          | Н        | _        | $\vdash$ | 59       |          | -        | ┿        | +  | -            |                 |          |             | -  | <u> </u> | 109        | ╌┼              | -         |          |          |          |          |          | ⊢             |
| -      |       | 10       | Н            | Щ            |   |          | Н        | Н        | _ |          | -        | -        | $\vdash$ | 60<br>61 |          |          | ╌        | ┿  |              |                 |          |             | -  |          | 110<br>111 | $\vdash$        | -         | _        | $\vdash$ | Н        | $\dashv$ | _        | $\vdash$      |
| -      |       | 11       | #            | $\mathbb{H}$ | - | -        |          | $\vdash$ |   |          | $\vdash$ |          | $\vdash$ | 62       | $\dashv$ | -        | +        | +  | ├            | $\vdash$        |          |             | -  |          | 112        | $\vdash$        | -         | $\dashv$ | $\vdash$ | $\vdash$ | $\dashv$ | Н        | $\vdash$      |
| -      |       | 12<br>13 | $\mathbb{H}$ | 44           | - | -        | $\vdash$ | Н        |   |          |          |          | -        | 63       | $\dashv$ | +        | +-       | +  | $\vdash$     | $\vdash \vdash$ | $\vdash$ | -           | 1  |          | 113        | -+              | -+        | $\dashv$ | Н        | $\vdash$ | $\dashv$ | H        | $\vdash$      |
| -      | _     |          | $\mathbb{H}$ | 4            | - | $\vdash$ | $\vdash$ | Н        | _ |          | ╁╌┼      |          | -        | 64       | $\dashv$ | +        | +        | +-   | ├            | $\vdash$        |          | +           | 1  |          | 114        | $\vdash$        |           | $\dashv$ | $\vdash$ | $\vdash$ | $\dashv$ | -        | $\vdash$      |
| -      |       | 14<br>15 | #            | -            | - | H        | $\vdash$ | Н        | _ |          | $\vdash$ | $\dashv$ | -        | 65       | $\dashv$ | +        | +-       | +-   | <del> </del> | $\vdash \vdash$ | -        | +           | 1  |          | 115        | $\vdash \vdash$ |           | $\dashv$ | $\vdash$ | Н        | $\dashv$ | -        | $\vdash$      |
|        |       | 16       | +            | +            | — | -        | Н        | Н        | - |          | $\vdash$ | $\dashv$ | $\vdash$ | 66       | -        | $\dashv$ | +        | +  | ├~           | $\vdash \dashv$ |          | $\dashv$    | 1  |          | 116        |                 | -         | $\dashv$ | $\vdash$ | $\vdash$ | $\dashv$ |          | $\vdash$      |
| 1      |       | 17       | Н            | -            |   | ├─       | Н        | Н        |   |          | $\vdash$ | $\dashv$ | $\vdash$ | 67       |          | +        | +        | +  | -            |                 |          | -           | 1  |          | 117        | ++              | -         | $\dashv$ |          | Н        | $\dashv$ |          | ⊢             |
| -      | _     | 18       | H            | H            |   | -        |          | -        | _ |          | $\vdash$ | $\dashv$ | $\vdash$ | 68       |          | -        | +        | ╁  | $\vdash$     | -               | $\dashv$ |             | 1  |          | 118        | 1               | $\dashv$  |          |          |          | $\dashv$ |          | _             |
| 1      | _     | 19       | H            | $\vdash$     | - | -        | Н        | $\vdash$ | _ |          | $\vdash$ | $\dashv$ | $\vdash$ | 69       |          | +        | +        | +  | $\vdash$     |                 | $\dashv$ |             | 1  |          | 119        |                 | 7         | $\neg$   |          |          | $\dashv$ |          | $\vdash$      |
| -      |       | 20       | H            | +            |   |          | $\vdash$ |          |   |          | $\vdash$ | $\dashv$ | _        | 70       | -        | +        | +        | +-   | -            |                 |          | +           | 1  | -        | 120        | $\vdash$        | 1         | $\neg$   | $\neg$   |          | $\dashv$ |          |               |
| ,      | _     |          | Н            | 4            |   | $\vdash$ | $\vdash$ |          | _ |          | H        | $\dashv$ | -        | 71       | -        | -        | +-       | ╁  | ├            |                 | -        | <del></del> | ┨  | -        | 121        | $\vdash +$      |           | $\dashv$ | $\dashv$ |          |          |          | <del> </del>  |
|        |       | 21<br>22 | H            | H            |   |          | $\vdash$ |          |   |          | H        |          |          | 72       | +        |          |          | ╁  | ┢            | $\vdash$        | $\dashv$ |             | 1  |          | 122        | $\vdash$        | +         |          | $\dashv$ |          | $\dashv$ | -        | Н             |
| 1      | -     | 23       | +            | ╁            | - | $\vdash$ | $\vdash$ |          | - | -        | H        |          | -        | 73       | +        | $\dashv$ | +        | +  |              |                 | -        |             | 1  |          | 123        |                 | -         | _        | $\dashv$ |          | $\dashv$ |          | г             |
| ŀ      |       | 24       | -            | +            |   | H        | Н        | -        |   |          | H        | $\dashv$ | -        | 74       | +        | +        | +-       | +  | -            | Н               | $\dashv$ |             | 1  |          | 124        | $\vdash$        | 1         | $\neg$   |          |          | -        |          |               |
| ŀ      |       | 25       | Н            | H            |   |          | Н        | $\vdash$ | _ | _        | $\vdash$ | $\dashv$ | -        | 75       | +        | +        | +        | +  |              |                 | $\dashv$ |             | 1  | -        | 125        | $\vdash$        | $\exists$ |          |          |          | $\neg$   |          |               |
| ŀ      | -     | 26       | $\mathbf{H}$ | ╁            | _ | $\vdash$ | Н        |          |   |          |          | $\dashv$ | -        | 76       | $\dashv$ | $\dashv$ | +        | +-   |              |                 | _        |             | 1  |          | 126        |                 |           | $\neg$   | 一        | $\dashv$ | $\neg$   |          | Г             |
|        |       | 27       | H            | ╫            | - | -        | Н        | Н        |   |          | $\vdash$ | $\dashv$ |          | 77       | 1        | $\neg$   | $\top$   | <del>                                     </del> | $\vdash$     |                 |          | -           | 1  |          | 127        |                 | 7         |          | T        | T        | $\neg$   |          | $\overline{}$ |
| •      |       | 28       |              | H            |   | -        |          |          |   | _        | $\vdash$ | $\neg$   |          | 78       | _        | $\neg$   | 1        | $\top$   | $\vdash$     |                 |          |             | 1  |          | 128        |                 |           |          | T        |          |          |          | _             |
| ŀ      |       | 29       | 1            | $^{\dagger}$ |   | -        |          |          |   | _        | H        | _        |          | 79       | $\neg$   |          |          |  |              |                 |          |             | 1  |          | 129        |                 |           |          | コ        |          |          |          |               |
| 8      | 5     | 30       | H            | $H^{-}$      |   | -        | $\vdash$ | Н        |   |          |          | $\neg$   |          | 80       |          |          | +        |  |              |                 |          |             | 1  | П        | 130        |                 |           |          | $\Box$   |          |          |          |               |
| ı      | ~     | 31       |              |              | _ |          |          |          |   |          |          | _        |          | 81       |          | $\top$   | 1        |  |              |                 |          |             | 1  |          | 131        |                 |           |          |          |          |          |          |               |
| ı      | _     | 32       | ·            | $H^-$        |   |          |          |          |   |          | П        | 7        |          | 82       | T        |          | 1        |  |              |                 |          |             |    |          | 132        |                 |           |          |          |          |          |          |               |
| Ī      |       | 33       |              |              |   |          |          |          |   |          | П        | 7        |          | 83       |          |          | Τ        | 1  |              |                 |          |             |    |          | 133        |                 |           |          |          |          |          |          |               |
|        |       | 34       | П            | П            |   |          |          |          |   |          |          |          |          | 84       |          |          |          | Γ  |              |                 |          |             |    |          | 134        |                 |           |          |          |          |          | _        |               |
|        |       | 35       | П            |              |   |          |          |          |   |          |          |          |          | 85       |          |          | $\perp$  |  |              |                 |          |             |    |          | 135        |                 | _         | _        |          |          | _        | _        |               |
| Ī      |       | 36       | П            |              |   |          |          |          |   |          |          |          |          | 86       |          |          |          |  |              |                 |          |             |    |          | 136        |                 |           | _        | $\dashv$ |          | _        | _        |               |
|        |       | 37       | V            | V            |   |          |          |          |   |          |          |          |          | 87       |          | $\perp$  | 1_       |  |              |                 |          |             |    |          | 137        |                 | _         |          | _        |          | _        |          |               |
|        |       | 38       |              |              |   |          |          |          |   |          |          |          |          | 88       |          |          | _ _      | 1_   |              |                 |          |             | 1  |          | 138        |                 | _         | _        | $\dashv$ | $\dashv$ | _        | $\dashv$ | _             |
|        |       | 39       |              |              | _ | L_       |          | L        |   |          |          |          |          | 89       |          |          | _        | <u> </u>   | <u> </u>     |                 |          | -           | -  |          | 139        |                 | 4         |          | _        |          | 4        |          | $\dashv$      |
|        |       | 40       |              |              |   |          |          |          |   |          | Ш        |          |          | 90       |          |          |          | <u> </u>   | <u>L</u> .   |                 |          | _           | 1  |          | 140        |                 | _         | _        |          |          | _        |          | $\dashv$      |
|        |       | 41       |              |              |   |          |          |          |   | L        | LT       |          |          | 91       |          |          | $\perp$  |  |              |                 |          |             |    |          | 141        | $\sqcup$        | $\perp$   | _        | _        | _        |          | _        |               |
| Ī      |       | 42       |              |              |   |          |          |          |   |          |          | ┚        |          | 92       |          | $\perp$  |          |  |              |                 |          |             |    | _        | 142        | $\sqcup$        | _         |          |          |          | _        |          |               |
| Ì      |       | 43       |              |              |   |          |          |          |   |          |          |          |          | 93       |          |          | $\perp$  |  |              |                 |          |             |    | -        | 143        | $\sqcup$        | _         | _        | $\dashv$ |          | _        |          | $\dashv$      |
|        |       | 44       |              |              |   |          |          |          |   |          |          |          | L        | 94       |          |          |          |  | L            |                 |          | $\perp$     |    |          | 144        | $\sqcup$        | _         |          | _        |          | _        | _        |               |
|        |       | 45       |              |              |   |          |          |          |   |          |          |          |          | 95       | $\Box$   |          | L        |  |              |                 |          | _  _        | 4  |          | 145        | $\sqcup$        | _         | _        |          | $\dashv$ | _        | _        | Н             |
|        |       | 46       |              |              |   |          |          |          |   | L        | Ш        |          | L        | 96       |          | $\perp$  | $\perp$  | 1_   | L_           |                 |          |             | ١, |          | 146        |                 | 4         | _        |          |          | $\dashv$ | _        |               |
| [      |       | 47       |              |              |   | Ĺ        |          |          |   |          | Ш        | _        |          | 97       |          | $\perp$  |          | _  | <u> </u>     |                 | Ц        |             | 1  |          | 147        | $\sqcup$        | _         | _        |          |          | _        | _        |               |
|        | _     | 48       |              |              |   |          |          |          | L |          |          |          | _        | 98       |          | _        | $\perp$  | 4_   | -            |                 |          |             | -  | _        | 148        | $\vdash \vdash$ | -         | $\dashv$ |          |          | $\dashv$ |          | -             |
| 1      |       | 49       |              | <u> </u>     | _ | _        |          | <u></u>  | L | _        | $\sqcup$ | $\perp$  | ļ        | 99       |          | _        | -        | +  | <del> </del> |                 |          |             | -  |          | 149        | $\vdash$        | -         |          | $\dashv$ |          |          | $\dashv$ | -             |
| ı      |       | 50       | !            | 1            | 1 | 1        | 1        | 1        | 1 | l        | 1        |          |          | 100      | لــــا   |          | <u> </u> | 1  |              | L               |          | 1           | J  |          | 150        | LL              |           |          |          |          |          |          |               |

If more than 150 claims or 10 actions staple additional sheet here